U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

2507-5936US (22025-US) Attorney Docket "'o. First Inventor Benson et al. APPARATUS AND METHODS FOR FORMING COMPOSITE STIFFENERS AND REINFORCING STRUCTURES

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV325772746US Mail Stop Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications] paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R.§3.73(b) Statement Power of - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🛛 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets 16 Information Disclosure] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 3] 13. **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🔲 i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional of prior application No: ___ ☐ Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or

Correspondence address below □ Customer Number or Bar Code Label PATENT TRADEMARK OFFICE Name Address City State Zip Code Country Telephone Name (Print/Type) Bradley B. Jensen Registration No. (Attorney/Agent) 46,801 Signature Date August 1, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

1510.00

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	To be assigned					
Filing Date	August 1, 2003					
First Named Inventor	Benson et al.					
Examiner Name	To be assigned					
Group / Art Unit	To be assigned					
Attorney Docket No.	2507-5936US (22025-US)					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
Michael Discouling and District District			3. A	3. ADDITIONAL FEES								
			Larg	e Entity	Small	Entity						
Deposit At	count.						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account		20-1469			,		1051	130	2051	65	Surcharge - late filing fee or oath	
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
Deposit				1053	130	1053	130	Non-English specification				
Account TraskBritt				1812	2,520	1812	2,520	For filing a request for reexamination				
Name The Commissioner is authorized to: (check all that apply)				1804	920°	1804	920°	Requesting publication of SIR prior to Examiner action				
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
☐ Charge fee	(s) indi	cated be	low,	except for the			1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION				1252	410	2252	205	Extension for reply within second month				
1. BASIC	FIL 151/						1253	930	2253	465	Extension for reply within third month	
Large Entity	Sm	all Entity	•				1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Code (\$)	Fee	Fee e (\$)	· <u>F</u>	ee Description		ee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750	200	• • •		Jtility filing fee	_	750	1401	320	2401	160	Notice of Appeal	
1002 330	200			Design filing fee	<u> </u>		1402	320	2402	160	Filing a brief in support of an appeal	
1003 520	200		_	Plant filing fee	· -		1403	280	2403	140	Request for oral hearing	
1004 750	2004	375	F	Reissue filing fe	-		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	200	5 80	F	rovisional filling	g fee		1452	110	2452	55	Petition to revive – unavoidable	
·		1453	1,300	2453	650	Petition to revive – unintentional						
(#) 130				1501	1,300	2501	650	Utility issue fee (or reissue)				
2. EXTRA CLAIM FEES				1502	470	2502	235	Design issue fee				
					ee from	Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims	60] -20 **	= [40 X	<u>selow</u> =		1460	130	1460	130	Petitions to the Commissioner	
Independent		i	F				1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	3	-3 **	= [<u> </u>	84 =	0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple X = 0 Recording each patent assignment Dependent Small Entity Small Entity Recording each patent assignment property (times number of properties)				40.00								
Large Entity Fee Fe	. ,	ee	<u>ntity</u> Fee				1809	750	2809	375	properties)	
Code (\$)		Code	(\$)	Fee Descri							Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	ı	202	9	Claims in ex			1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1 1
1201 84 1203 286	- 1	201 203	42	•	nt claims in ex		ı				examined (57 CFR § 1.125(b))	
1203 280	ין י	203	140		pendent claim Independent c		1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2	204	42	original pate	ent		1802	900	1802	900	Request for expedited examination of a design application	
1205 18	2	205	9	over origina	claims in exce I patent	ss of 20 and	1	fee (speci	5.).			
SUBTOTAL (2) (\$) 720				Other	ice (speci	·y/	•					
			30	DIOIAL (2)	(\$) 720		*Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40				
**or number previously paid, if greater; For Reissues, see above				l				(47.12				

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Bradley B. Jensen	Registration No. Attorney/Agent) 46,801		Telephone	801-532-1922		
Signature	Bredly	B-4	_	Date	August 1, 2003		

WARNING: Information on this form may become public. Credit card information should not be

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.